

WHAT IS CLAIMED IS:

1. A beverage dispenser for ejecting a beverage into a receptacle, comprising
nozzles provided in the beverage
5 dispenser, for ejecting the beverage,
obstacle detection means for detecting an obstacle around the nozzle, and
alarm means for issuing an alarm when the detection means detects the obstacle.
- 10 2. A beverage dispenser as defined by claim 1, further comprising a mechanism capable of not detecting the receptacle, into which the beverage is ejected from the beverage dispenser, as the obstacle.
- 15 3. A beverage dispenser as defined by claim 2, wherein the mechanism capable of not detecting the receptacle into which the beverage is ejected defines a detection area of the obstacle detection means in the vicinity of the nozzles.
- 20 4. A beverage dispenser as defined by any one of claims 1 to 3, wherein the alarm is not issued from the alarm means when the beverage is ejected.
- 25 5. A beverage dispenser as defined by any one of claims 1 to 4, further comprising a switch capable of making the alarm means inoperative.
6. A beverage dispenser as defined by any one of claims 1 to 5, wherein the alarm means is an acoustic generator.
- 30 7. An alarm device for a beverage dispenser for ejecting a beverage into a receptacle from a nozzle, comprising obstacle detection means for detecting an obstacle around the nozzle, and an alarm means issuing an alarm when an obstacle is detected by the obstacle detection means.